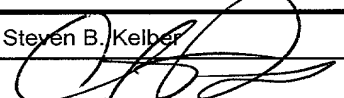


20/11/10
JC693 U.S. PTO

31,000 U.S. PTO
10/045730
01/11/02

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No	9550-001-27	
		First Inventor or Application Identifier	Brooks EDWARDS	
		Title	SOLID PHASES OPTIMIZED FOR CHEMILUMINESCENT DETECTION	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small> <input type="checkbox"/> Applicant claims small entity status.		ACCOMPANYING DOCUMENTS 6. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 7. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 8. <input type="checkbox"/> English Translation Document (if applicable) 9. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 10. <input type="checkbox"/> Preliminary Amendment 11. <input checked="" type="checkbox"/> White Advance Serial No. Postcard 12. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 13. <input type="checkbox"/> Request for Priority 14. <input checked="" type="checkbox"/> List of Inventors' Names and Addresses 15. <input type="checkbox"/> Other:	
2. <input checked="" type="checkbox"/> Specification Total Pages 46 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets 10 4. <input type="checkbox"/> Oath or Declaration Total Pages <input type="text"/> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) <small>(for continuation/divisional with box 16 completed)</small> 5. <input type="checkbox"/> Incorporation By Reference (usable if box 4B is checked) <small>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4B, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein</small>			
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application no.: Prior application information: Examiner: Group Art Unit:			
17. Amend the specification by inserting before the first line the sentence: <input type="checkbox"/> This application is a <input type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) of application Serial No. Filed on <input type="checkbox"/> This application claims priority of provisional application Serial No. Filed			
18. CORRESPONDENCE ADDRESS Supervisor, Patent Prosecution Services PIPER MARBURY RUDNICK & WOLFE LLP 1200 Nineteenth Street, N.W. Washington, D.C. 20036-2412 Telephone No. (202) 861-3900 Facsimile No. (202) 223-2085			

Name	Steven B. Kelber	Registration No.	30,073		
Signature		Date	JAN. 17, 2002	Telephone	202-861-3900
Name	Christopher W. Raimund	Registration No.	47,258		

FEE TRANSMITTAL

Docket No. 9550-001-27
 Serial No. New Application
 Filing Date Herewith
 Inventor(s) Brooks EDWARDS, et al.
 Group Art Unit

TOTAL AMOUNT OF PAYMENT \$2,220.00

Examiner

1. ☐ Applicant claims small entity status.
- ☐ Charge any **UNDERPAYMENT** or credit any **OVERPAYMENT** in the indicated fees to Deposit Account No. 50-1442.
- ☐ Charge the indicated fees to Deposit Account No. 50-1442.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

2. ☒ Check enclosed.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Paid
101	740	201	370	Utility filing fee	\$740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

\$740.00

2. EXTRA CLAIM FEES

tot. claims	67	-	20*	=	47	x	\$18	=	846
ind. claims	9	-	3*	=	6	x	\$84	=	504
<input type="checkbox"/> Multiple Dependent Claims							\$280	=	

Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	*Reissue independent claims over original patent	
110	18	210	9	*Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

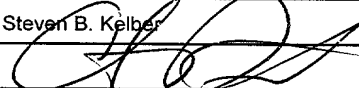
\$1,350.00

* or number previously paid, if greater, For Reissues, see above

OTHER (indicate below)

SUBTOTAL (3)

\$130.00

Name	Steven B. Kelber	Registration No.	30,073
Signature		Date	JAN. 17, 2002
Name	Christopher W. Raimund	Registration No.	47,258
		Telephone	202-861-3900

DOCKET NO. 9550-001-27

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Brooks EDWARDS, et al.

ART UNIT:

SERIAL NO.: New Application

EXAMINER:

FILING DATE: Herewith

FOR: SOLID PHASES OPTIMIZED FOR CHEMILUMINESCENT DETECTION

LIST OF INVENTORS' NAMES AND ADDRESSES

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

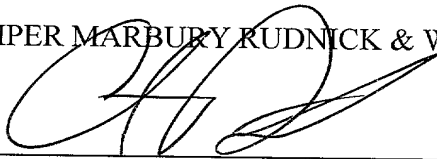
Listed below are the names and addresses of the inventors for the above-identified patent application.

- | | |
|--|--|
| 1. Brooks EDWARDS
269 Huron Avenue, #6
Cambridge, MA 02138 | 2. Timothy G. GEISER
525 Dorchester Road
San Mateo, CA 94402 |
| 3. Steven M. MENCHEN
786 Vanda Way
Fremont, CA 94536 | 4. Alison L. SPARKS
325 Johnson Street
North Andover, MA 01845 |
| 5. John C. VOYTA
99 Maynard Farm Road
Sudbury, MA 01776 | |

A declaration containing all the necessary information will be submitted at a later date.

Respectfully submitted,

PIPER MARBURY RUDNICK & WOLFE LLP



Steven B. Kelber
Registration No. 30,073
Attorney of Record

1200 Nineteenth Street, N.W.
Washington, D.C. 20036-2412
Telephone No. (202) 861-3900
Facsimile No. (202) 223-2085

Christopher W. Raimund
Registration No. 47,258